

# Notice of Allowability

Application No.

10/731,564

Examiner

Minh-Chau T. Pham

Applicant(s)

SPORRE ET AL.

Art Unit

1724

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE on 8/4/06.
2. ☒ The allowed claim(s) is/are 1-9 and 11-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 8/4/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Minh-Chau Pham  
Patent Examiner  
Art Unit: 1724

Art Unit: 1724

The RCE filed on August 4, 2006 is acknowledged. Claims 1-9 and 11-20 of this instant patent application 10/731,564 are allowed, as indicated below. The co-pending patent application 11/331,392 claims exactly the same subject matter of this patent application 10/731,564 and is advised to cancel in order to overcome the Double Patenting issue.

***Allowable Subject Matter***

Claims 1-8 allowed.

The following is an examiner's statement of reasons for allowance: None of the prior arts discloses a method of cleaning the fluted filter media having the step of the pressurized fluid turning at an angle of less than 80 degrees to flow into the downstream flow face of filter.

Claims 9 and 11-14 allowed.

The following is an examiner's statement of reasons for allowance: None of the prior arts discloses the structure of a filter element having the first media constructed of a non-rectangular parallelogram, and the second media also constructed of a non-rectangular parallelogram, wherein the first media and the second media are angled relative to each other to form a V-configuration having an apex.

Claims 15-19 allowed.

The following is an examiner's statement of reasons for allowance: None of the prior arts discloses a gas turbine air intake system with a cleaning system oriented to send a flow of pressurized fluid into the fluted filter media through the downstream flow face and out of the first media through the upstream flow face.

Claim 20 allowed.

The following is an examiner's statement of reasons for allowance: None of the prior arts discloses a method of servicing a gas turbine air intake system with a filter element forming a V-configuration with a non-rectangular parallelogram shape.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh-Chau T. Pham whose telephone number is (571) 272-1163. The examiner can normally be reached on Mon/Tues/Thur/Fri 7:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/731,564

Page 4

Art Unit: 1724

A handwritten signature in black ink, appearing to read 'Minh-Chau Pham', written in a cursive style.

**Minh-Chau Pham**

**Patent Examiner**

**Art Unit: 1724**

**May 12, 2006**